Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 12 Nov 2023 until 23:59 on Monday 13 Nov 2023

Forecast Issued on Saturday 11 Nov 2023 at 12:50

Confidence: High for changeable, and at times wet and windy conditions, but Medium for timing.

Headline for Sunday 12 Nov 2023: Low cloud and mist. Rain and freshening winds developing.

Mountain weather hazards on Sunday 12 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Fog	Fog	Mist	Cloudy	Light rain	Heavy Rain	Light rain
Precipitation probability							
00%	<05%	<05%	<05%	10%	70%	70%	70%

Forecast for Sunday 12 Nov 2023

Weather: Clear spells overnight with a frost and some mist, fog and low cloud. A dry morning with low cloud, mist and fog, most extensive in the east with some bright, perhaps sunny spells developing at times in the west. Cloud thickening during the afternoon with outbreaks of rain pushing in from the south. Outbreaks of rain and drizzle in the evening.

Chance of cloud-free hill tops above 600m: 30%.

Low Cloud and visibility: Occasional or extensive cloud by dawn, base less than 300m, lifting 300 to 600m, perhaps breaking for a time across the west of the park. Visibility mainly moderate or poor, occasionally very poor.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 12 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/14 E	7/16 E	8/16 E	12/21 SE	16/24 SE	16/25 SE	16/26 SE	11/16 SE	10/15 S
300	5/13 E	6/13 E	6/14 E	8/17 E	10/21 SE	11/25 SE	11/23 SE	5/13 SE	5/13 S
Valley	6/12 E	6/11 E	8/17 E	9/20 E	10/22 SE	11/25 E	11/24 SE	6/13 SE	4/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-1	2/-2	2/-3	2/-3	2/-3	3/-3	3/-1	4/1
300	2/-1	2/-1	2/-1	3/0	5/1	5/1	5/1	5/3	6/4
Valley	3/0	2/-0	3/0	5/1	6/3	6/3	6/3	6/5	7/5
Freezing Level*	900m	900m	900m	900m	1100m	1200m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Frost possible in the valleys around dawn with a lower freezing level.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 11 Nov 2023	0.4mm	9mm	10.6mm

Forecast for Monday 13 Nov 2023

Weather: Low cloud and patchy rain and drizzle overnight. The rain becoming heavy and persistent during the morning, continuing into the afternoon. Turning morning showery in the evening, with drier and clearer spells by midnight. Winds strong to gale force at times.

Maximum wind: Southeast becoming West or Northwest 30 to 40mph gusting 50mph, although lulls possible as the low centre could track across the Yorkshire Dales.

Chance of cloud-free hill tops above 600m: 40% during daylight hours, rising later in the evening.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, lifting and breaking above the summits later in the evening. Visibility mostly moderate to very poor, becoming good or very good later in the evening.

Temperature: **Valleys:** Plus 5 to 12 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits

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